



11244 Pyrites Way • Gold River, CA 95670
Phone 916 851 0174 • Fax 916 851 0177 • Toll Free 1 800 242 5249

August 21, 2006

Mr. Cliff Ives
Sonoma County Department of Health Services
Environmental Health Division
475 Aviation Blvd., Suite 220
Santa Rosa, California 95403

Subject: **Workplan Letter for Discrete-Element Study**
Rotten Robbie
7200 Healdsburg Avenue, Sebastopol, California
SCDHS Site #00001569 and NCRWQCB Site #1TS0244
Apex Project No ERA02.005

Dear Mr. Ives:

This letter workplan transmits details of a proposed discrete-element study at the subject site (site). As has been documented in prior letters and reports, the site has been the subject of a number of episodes of physical characterization and remediation, with most recent remedial measures consisting of a combined air-sparge/soil vapor extraction system. Soil vapor and groundwater samples have been collected over the course of the project's history; sampling events over the past three years have generated information needed to evaluate the effectiveness of the deployed remedy.

Results of analysis of soil vapor and groundwater samples suggest that, while capable of removing volumes of gasoline contamination from the subgrade, the current remediation system may not be sufficiently robust to bring the project to its desired endpoint. Review of file documentation also demonstrates that, while the site is fairly well-understood, select data gaps remain. These data gaps must be filled in order to build a foundation upon which to construct the most effective remedy modification.

This letter workplan briefly describes the site and the history of the environmental-response activities, identifies data gaps and their significance, outlines the manner in which the gaps will be filled, and concludes with a description of next steps.

1.0 BACKGROUND

The site is located in the northern section of the city of Sebastopol (Figure 1). The site is currently an operating gasoline station with a car wash and food mart that retails unleaded gasoline, diesel fuel, and red dyed (off-highway) diesel fuel (Figure 2). The property, originally developed as a service station was rebuilt into its current configuration in 1988. Existing underground storage tanks were removed and replaced at this time. Observations recorded during tank replacement activities indicated that a release of fuel hydrocarbons from the older tanks/piping had occurred; an environmental response action was ordered by the regulating agencies.

1.1 Historic Environmental Activities

On September 27, 1988, five underground storage tanks (USTs) and associated piping were removed from the site. Removed tank information is as follows:

- 1,000 gallon Kerosene
- 4,000 gallon Super Unleaded (holed)
- 5,000 gallon Diesel
- 12,000 gallon Regular
- 12,000 gallon Unleaded

The two 12,000 gallon USTs containing regular and unleaded grades of gasoline were located in a common basin at the eastern edge of the property. Soil analytical results showed elevated concentrations of fuel hydrocarbons in the central and southern portion of the eastern UST basin. The three USTs containing premium gasoline, diesel, and kerosene were located in a common basin located in the central portion of the site. The southern most UST was the 4,000 gallon premium gasoline tank was noted during removal to have visible holes. Soil analytical results showed elevated concentrations of fuel hydrocarbons in the southern portion of the central UST basin. The former UST configuration is shown on Figure 3. Soil analytical data is presented on Table 1. The former dispensers were located in the southeastern corner of the site and were replaced in 1988 with three dispenser islands (Figure 3). The former USTs were replaced by five double-walled steel tanks (T-1 through T-5) as shown on Figure 3

A subsurface assessment was initiated by Delta Environmental Consultants in 1988. Delta's work, and the work by consultants that followed, generally consisted of the advancement and sampling of soil borings, the construction of groundwater monitoring wells, and the performance of limited pilot studies for the evaluation of remedial alternatives. Based on consultant experience and the results of the pilot tests a remedial system was deployed at the property. Initially solely soil vapor extraction, the system was augmented by Apex in 2004 with the construction of a number of shallow/deeper air sparge points. The air sparge/soil vapor extraction system is currently in operation.

Review of sampling and analytical data indicate that, while actively removing concentrations of fuel hydrocarbons from subsurface soil, the system may not be sufficiently comprehensive with respect to the area beneath the site being affected by treatment.

1.2 Local Environmental Setting

Site sedimentology is comprised of sand and silty sand layers with little or no clay. The deepest boring explored to date is 115 feet bgs. No clay confining layer was observed during the drilling of the deep groundwater monitoring well (MW-9), though samples were collected only on 10-foot centers; the boring for MW-9 was not continuously cored. The stabilized potentiometric surface is measured at between 30 and 40 feet bgs (Table 3) in an unconfined sandy aquifer. Groundwater flow direction is east with a typical gradient of 0.006 feet per foot.

1.2 Sensitive Receptors

On July, 27, 2006, Apex had a meeting with Sonoma County Environmental Health to discuss future work and the location of the City of Sebastopol municipal wells. City well 5 is the well that could be most likely threatened by the release from the site. City well 5 is located 2,800 feet southeast from the site (Figure 4).

1.3 Status of Environmental Response Action

Currently onsite there are 4 vapor extraction, 2 monitoring/vapor extraction and 11 air sparge wells. Presently, the SVE system consists of a 150 standard cubic feet per minute (scfm) King Buck brand thermal oxidizer with a 7.5 horsepower (hp) positive displacement blower as a vacuum source, a liquid/vapor separator, and conveyance piping. Supplemental fuel for the treatment system is natural gas. Flow rates from the SVE wells are approximately 20 standard cubic feet per minute (SCFM).

The air sparging system is a Becker brand "KDT" series oil-less rotary vane compressor, 12 hp electric motor, eight sparge points with micro-porous bubblers, and conveyance piping.

System startup date: October 2, 2002
Active extraction wells: MW-1S and MW-4S
Inactive extraction wells/reason: VEW-1, VEW-2, VEW-3, VEW-4, MW-2S
Due to low VOC concentrations

Currently the SVE system is removing approximately 20 pounds per day of TPHg from the subsurface. Only wells MW-1S and MW-4S are active, due to low concentrations at the other remaining SVE wells, with well MW-4S recovering the majority of the petroleum constituents

Petroleum constituents have remained persistent at wells MW-4S and MW-9D. Previous remediation efforts have been successful at cleaning up wells MW-1S and MW-2S. Wells MW-3S, MW-5S, MW-6S, MW-7S, and MW-8S have always been free from any contamination. Historical groundwater results are shown in Table 4.

1.3 Evaluation of Project Data

Based on groundwater analytical data collect over the past 12 years, petroleum constituents have remained persistent at wells MW-4S and MW-9D during three separate SVE attempts collectively lasting over five years. Wells MW-4S is located just south and outside of the common UST basin located in the central portion of the site where three USTs containing premium gasoline, diesel, and kerosene were previously located. Holes were observed in the 4,000 gallon premium UST during removal. Well MW-9D is located immediately downgradient from the central UST basin.

A recent increase in petroleum constituents at well MW-9D suggests an apparent downward vertical component of contaminant migration exists at the site. Well MW-4S, located near the contaminant source, has a screen interval that extends to 46.5 feet bgs and straddles the potentiometric surface. Well MW-9D has a screen interval from 82 to 115 feet bgs. City well 5 was thought to be a potential cause for the downward vertical gradient, but it is located 2,800 feet southeast from the site (Figure 4) and hydrogeologic modeling conducted by the City shows the site is outside the zone of influence of this well. The recent increases in concentrations at well MW-9D coincided with the initiation of deeper zoned air sparging (as a precautionary measure deeper zoned air sparge wells were turned off on August 1, 2006).

2.0 Description of Data Gaps

Review of file material indicates the following data gaps:

1. The pilot testing conducted prior to the selection of vapor extraction points did not generate a workable measure of effective VES radius of influence. The effective capture zone of the VES system has not been calculated.
2. The cause, magnitude and extent of deeper groundwater impact is not well understood.
3. The precise margins of the area of the vadose zone containing hydrocarbons (source area) has not been determined.

3.0 Proposed Investigative Methodology

A limited amount of additional information is required to fill the noted gaps and allow the optimization/expansion of the remedial system.

3.1 Shallow Discrete Sampling

For the purpose of determining the precise margin of the vadose zone hydrocarbon source material, nine direct push borings will be advanced at locations shown on Figure 5 to characterize soil and shallow groundwater in and around the former central UST basin. The nine borings will be located at 15 feet spacing intervals. These nine borings will characterize soil in the vadose zone in and around the former UST basin to determine if a source of concentrations and mass remains in shallow soil. In addition, one water sample will be collected from first encountered water expected at 40 feet bgs. Selected borings (as determined in the field) will be continuously sampled to a total depth of 50 feet bgs such that a representative profile of shallow stratigraphy can be generated. A minimum of two soil samples (selected based on field instrument readings) and one water sample will be collected from each boring.

3.2 Deep Discrete Sampling

To evaluate deeper sedimentology and to provide an initial assessment of deeper-zone groundwater contamination, three cone penetration testing (CPT) borings will be advanced at the location shown on Figure 5. One CPT is proposed in the source area directly under the former 4,000 gallon premium UST. One additional CPT is proposed between MW-4S and MW-9D. The third CPT boring is proposed just adjacent to well MW-7S. The CPT borings will be advanced to a total depth of 200 feet bgs or until a confining layer is encountered. If a confining layer is encountered, an attempt will be made to advance the boring through it and collect a water sample just beneath it in a more transmissive zone. Breaching the first confining layer will not be attempted in the former source area CPI boring. A minimum of three water samples will be collected from each CPT boring, four if a confining layer is encountered and breached. Additional groundwater samples may be collected if the CPT logs reveal alternating, thin, transmissive zones. These water sample analytical data will provide information critical for construction of deeper zoned monitoring wells, should data confirm such installation necessary.

3.3 Radius of Influence Measurement

Very limited SVE radius of influence data has ever been collected at the site. Clearly, the existing system is capable of removing hydrocarbons from the subsurface. Whether it can remove all impact is not known. In order to identify the most optimal vapor extraction point configuration/construction additional information must be collected.

All seven wells connected to the SVE system will be operated independently for a minimum of four hours and response data will be collected at the other SVE well locations. This information, along with soil analytical data from the direct push borings mentioned above, will be critical to determining the effectiveness of the current operating SVE system of the need for additional SVE wells to more effectively remove any remaining source contamination.

3.4 Groundwater Pumping Test

The interim remedial action 14 day groundwater pumping test proposed in Apex's March 14, 2006 workplan will proceed as approved by Sonoma County Department of Health Services. Important physical characteristics of the shallow aquifer will be quantified such that contaminant fate and transport might be better understood. The data generated would aid in the design and deployment of a groundwater extraction remedy component, if such an augmentation is determined necessary.

3.5 Vertical Migration Study

The mechanism responsible for the migration of hydrocarbons to the deeper subsurface is not well understood. The migration may have been motivated by deeper-zone sparging, it may be associated with sedimentology or natural/production-influenced flow conditions. The data generated during the above-described activities will provide a foundation for the design of a deep migration analysis. Recommendations for this analysis shall be incorporated into the report transmitting the results of the proposed investigation.

4.0 Data Analysis and Reporting

Upon completion of the work detailed above, Apex will prepare a site conceptual model report (SCM). The SCM will provide an illustration of subsurface conditions, contaminant mass remaining in soil and dissolved phase, a better understanding of the fate and transport mechanisms at work, and recommendations for additional monitoring points, if necessary. Recommendations for enhancing the current remediation system will also be presented.

ATTACHMENTS:

- Figure 1: Site Vicinity Map
- Figure 2: Site Plan Map
- Figure 3: On-Site Map
- Figure 4: City of Sebastopol Well #5 Location Map
- Figure 5: Proposed Boring Location Map

- Table 1: Historical Soil Analytical Data
- Table 2: Well Construction Details
- Table 3: Historical Groundwater Elevation Data
- Table 4: Historical Groundwater Analytical Data

REPORT DISTRIBUTION

Apex submitted this report, in its final form, to the following:

Regulatory Oversight: Mr. Cliff Ives
Sonoma County Department of Health Services
Environmental Health Division
475 Aviation Boulevard, Suite 220
Santa Rosa, California 95403
(707) 565-6565

Mr Luis Rivera
North Coast Regional Water Quality Control Board
5550 Skylane Blvd., Suite A
Santa Rosa, California 95403
(707) 576-2220

Responsible Party: Mr Dave Zedrick

Property Owner: Mr Tom Robinson

Mr Ron Michelson

REMARKS/SIGNATURES

The information contained in this report reflects our professional opinions and was developed in accordance with currently available information, and accepted hydrogeologic and engineering practices.

The work described in the above report was performed under the direct supervision of a professional geologist, registered with the State of California, whose signature appears below.

We appreciate the opportunity to provide Robbie with geologic, engineering, and environmental consulting services, and trust this report meets your needs. If you have any questions or comments, please call us at (916) 851-0174.

Sincerely,

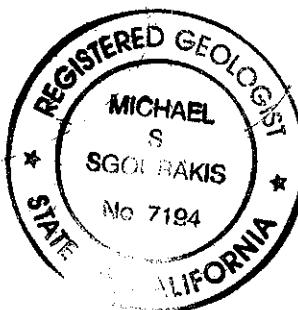
APEX ENVIROTECH, INC.



Richard Johnson
Remediation Department Manager



Michael S. Sgourakis, P.G.
Senior Geologist
CPG No. 7194



FIGURES



0 0.25 0.50

Approximate Scale
1 inch = 0.25 miles



**FIGURE
1**



DRAWN BY: D. Alston
DATE: 01/24/01

REVISIONS

SITE VICINITY MAP

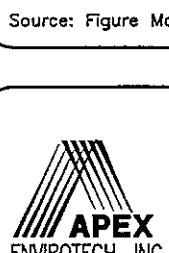
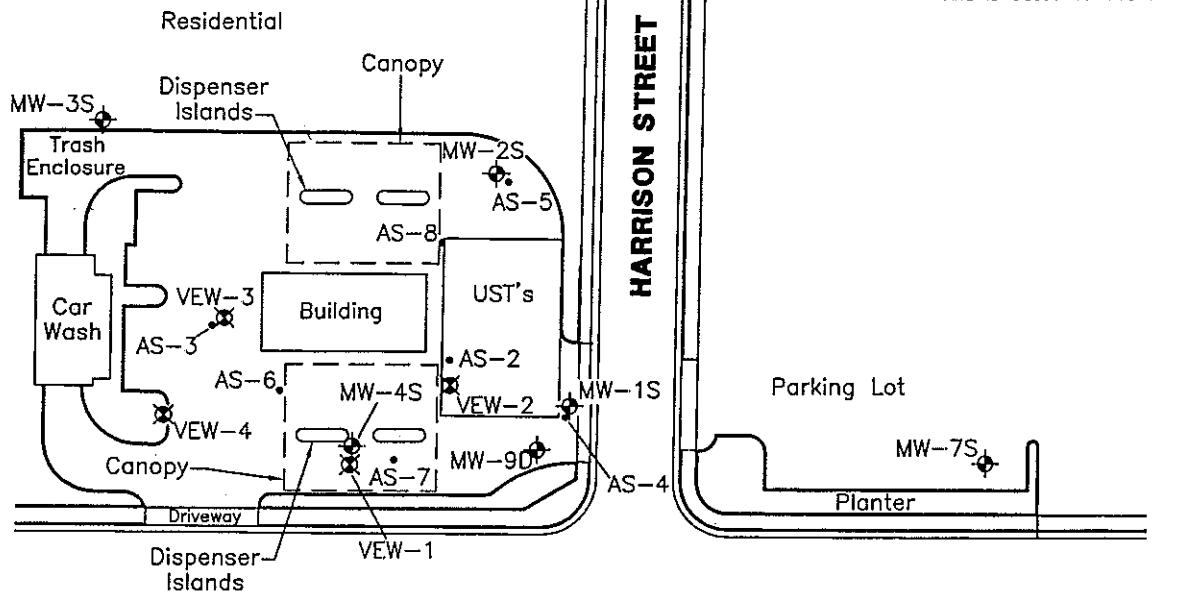
Pit Stop
7200 Healdsburg Avenue
Sebastopol, California

PROJECT NUMBER:
ERA02.005

LEGEND

- Destroyed Well
- ✖ Vapor Extraction Well
- Air Sparge Well
- ◆ Monitoring Well

NOTE: MW-9 Is A Deep Zone Well
And Is Cased To 115 Feet



DRAWN BY: J. Curry
DATE: 2/22/06
REVISIONS

Dave's Pit Stop
7200 Healdsburg Avenue
Sebastopol, California

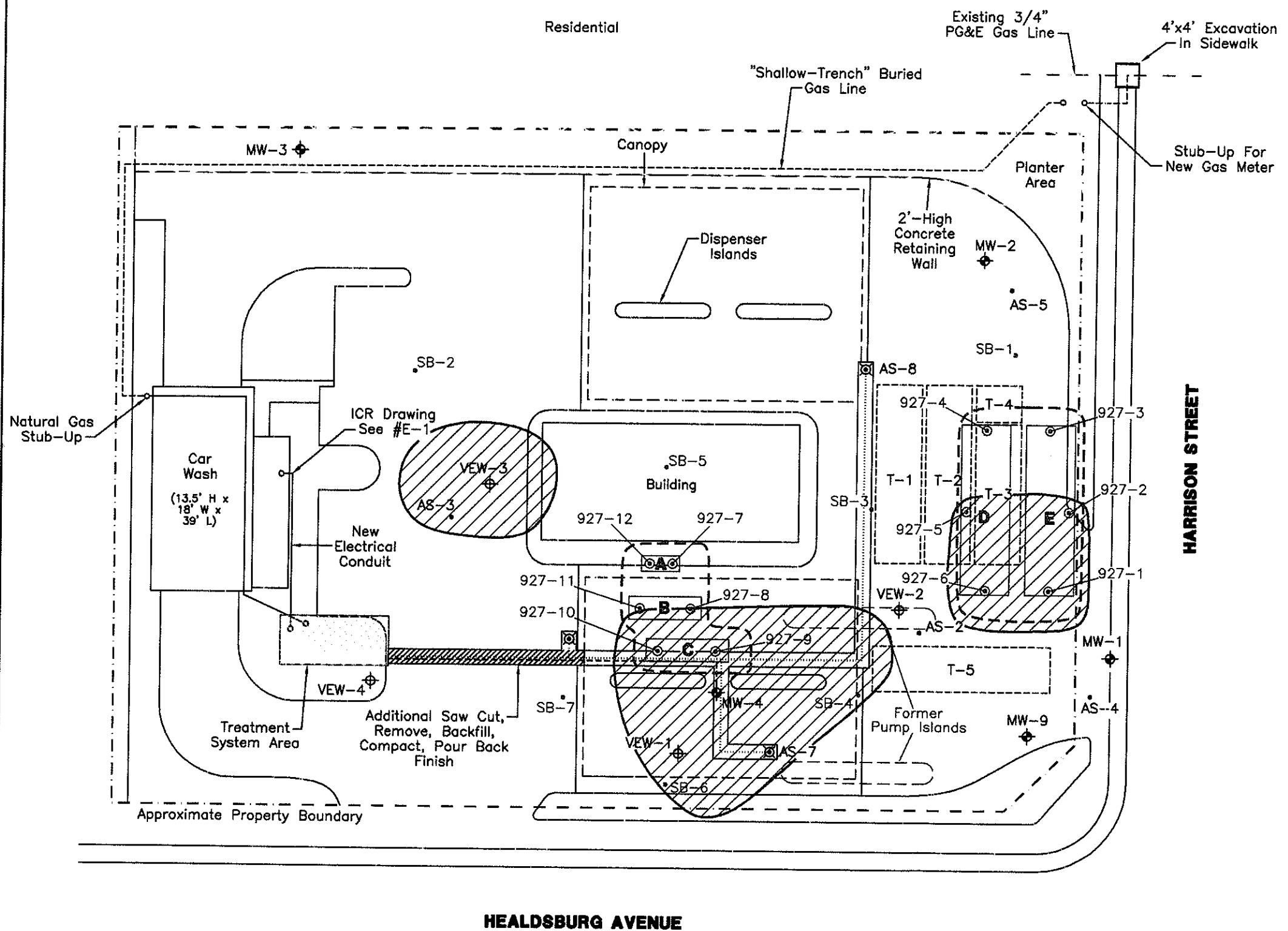
FIGURE
2
PROJECT NUMBER:
ERA02.005

SITE PLAN MAP

LEGEND

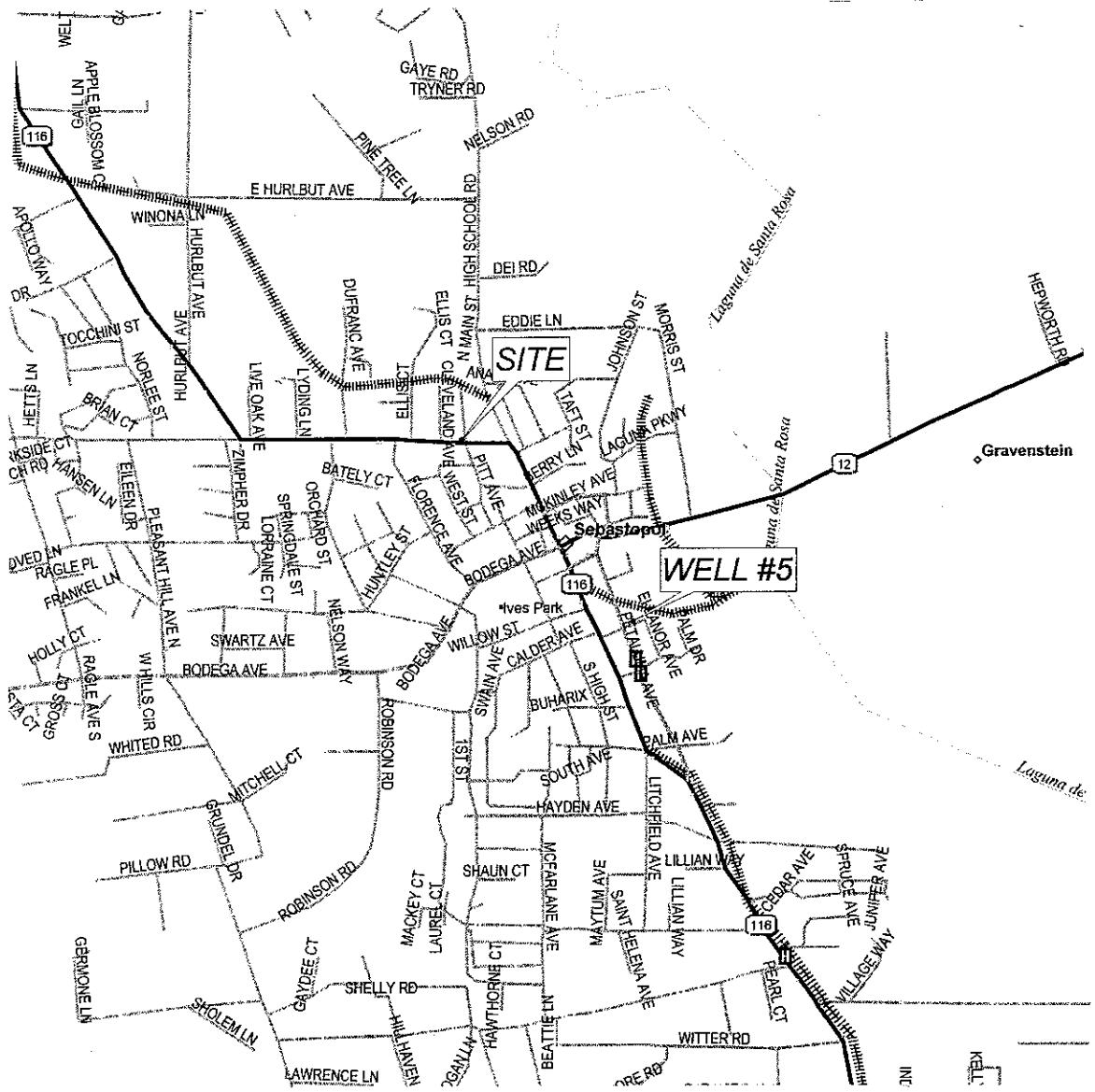
- ◎ Proposed New Air Sparge Well Location
- New 2"Ø Sch 40 PVC Vapor Extraction Line Installed By Apex (1)
- New 1"Ø Sch 40 PVC Air Sparging Lines Installed By Apex (3)
- Air Sparge Well
- ◆ Monitoring Well
- ◆ Vapor Extraction Well
- T-1 12,000-Gallon Premium Unleaded
- T-2 12,000-Gallon Regular Unleaded
- T-3 10,000-Gallon Super Unleaded
- T-4 2,000-Gallon Kerosene
- T-5 12,000-Gallon Diesel
- Soil Boring Location
- ◎ Soil Sample Location
- Former Tank Excavation
- A Former 1,000 Gallon (Kerosene)
- B Former 5,000 Gallon (Diesel)
- C Former 4,000 Gallon (Gasoline)
- D Former 12,000 Gallon (Gasoline)
- E Former 12,000 Gallon (Gasoline)
- ▨ Extent Of Petroleum In Soil

ON-SITE MAP		PROJECT NUMBER: ERA02.005
FIGURE 3	Pit Stop Healdsburg Avenue 7200 Sebastopol, California	
DRAWN BY: J. Curry DATE: 8/25/06	REVISIONS	
		



0 20 40
Approximate Scale
1 inch = 20 feet

N



0 2,000 4,000

Approximate Scale
1 inch = 2,000 feet

DRAWN BY: J. Curry
DATE: 8/25/06

REVISIONS

CITY OF SEBASTOPOL WELL #5 LOCATION MAP

Pit Stop
7200 Healdsburg Avenue
Sebastopol, California

FIGURE

4

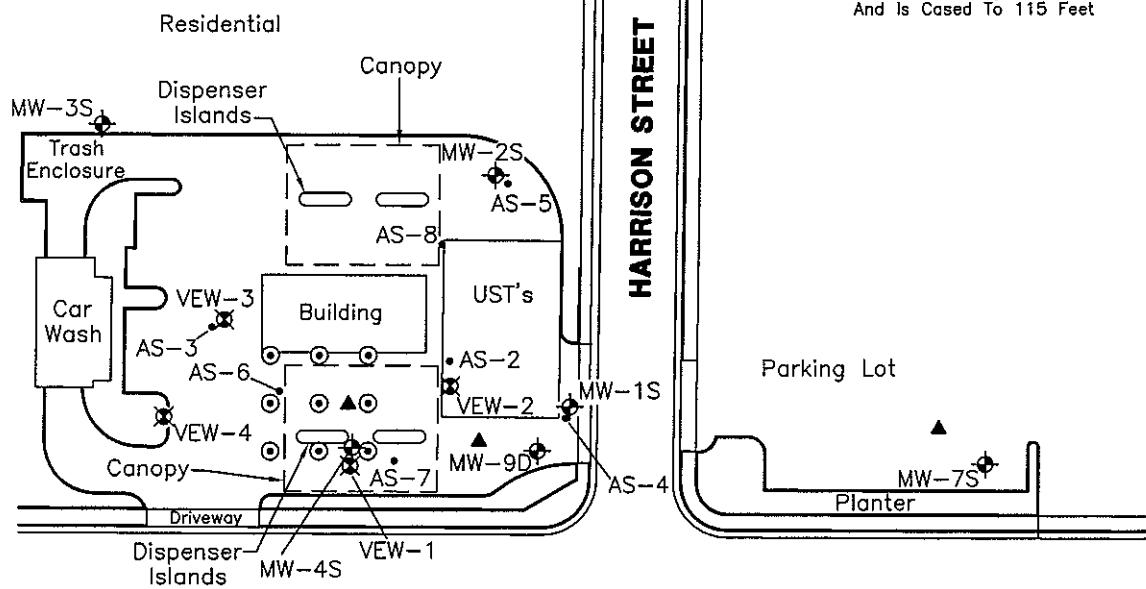
PROJECT NUMBER:
ABP01.001



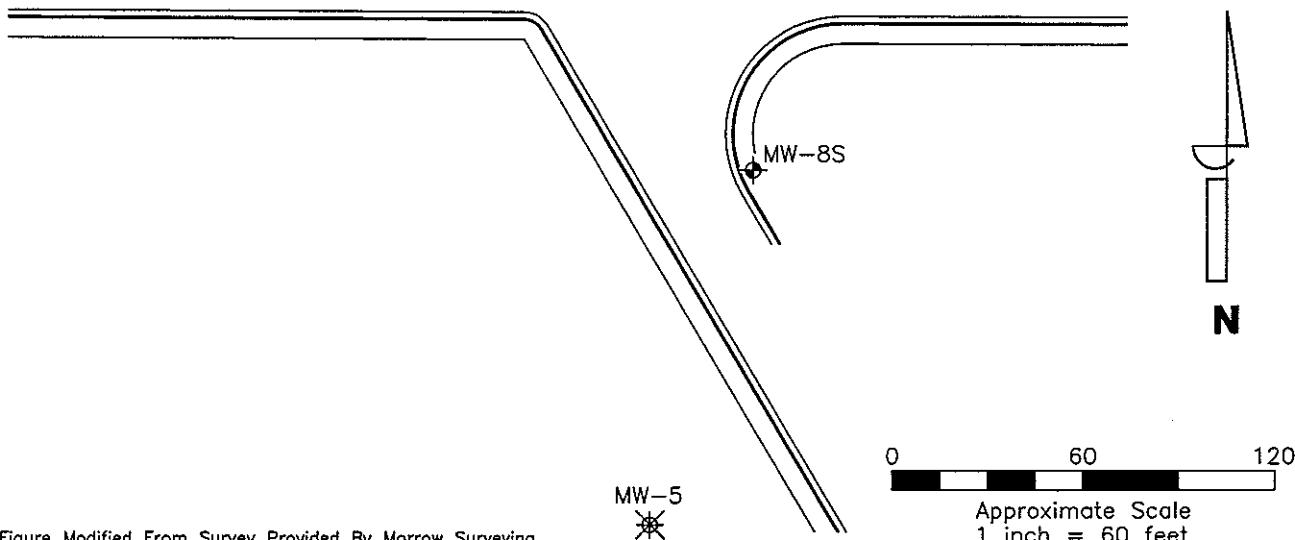
LEGEND

- ☒ Destroyed Well
- ☒ Vapor Extraction Well
- Air Sparge Well
- ◆ Monitoring Well
- Proposed Direct Push Boring Location
- ▲ Proposed CPT Location

NOTE: MW-9 Is A Deep Zone Well
And Is Cased To 115 Feet



HEALDSBURG AVENUE



Source: Figure Modified From Survey Provided By Morrow Surveying

APEX ENVIROTECH, INC	DRAWN BY:	J. Curry	PROPOSED BORING-CPT LOCATION MAP Dave's Pit Stop 7200 Healdsburg Avenue Sebastopol, California	FIGURE
	DATE:	8/30/06		5
	REVISIONS			PROJECT NUMBER:
				ERA02.005

TABLES

TABLE 1
HISTORICAL SOIL ANALYTICAL DATA
Rotten Robbie
7200 Healdsburg Avenue, Sebastopol, California

Soil Sample ID	Date Sampled	Sample Depth	TPH Light (8240) (mg/L)	TPH Heavy (8270) (mg/L)	Benzene (mg/L)	Aromatic Volatile Organics Ethylbenzene (mg/L)	Xylenes (mg/L)	1,2-DCA (mg/L)	EDB (mg/L)
927-1	9/27/88	15.0	5500.00	200.00	800.00	170.00	940.00	--	--
927-2	9/27/88	15.0	4800.00	--	53.00	430.00	130.00	760.00	--
927-3	9/27/88	15.0	0.170	--	0.046	0.029	420.00	0.033	--
927-4	9/27/88	15.0	NF	--	0.0025	0.0038	NF	0.004	--
927-5	9/27/88	15.0	4100.00	--	21.00	330.00	78.99	480.00	--
927-6	9/27/88	15.0	4400.00	--	NF	160.00	87.00	490.00	--
927-7	9/27/88	15.0	NF	18	NF	NF	NF	NF	--
927-8	9/27/88	15.0	--	NF	0.430	5.00	2.00	12.00	--
927-9	9/27/88	15.0	8100.00	--	140.00	1000.00	320.00	1200.00	--
927-10	9/27/88	15.0	6600.00	--	86.00	990.00	250.00	1300.00	--
927-11	9/27/88	15.0	--	50.00	0.0079	0.012	0.006	0.016	--
927-12	9/27/88	15.0	0.066	55.00	NF	0.0006	NF	NF	--
SB-1-3	11/17/88	16.5	NF	--	0.015	0.003	0.002	0.005	0.001
SB-1-6	11/17/88	31.5	0.40	--	0.076	0.003	NF	0.011	0.001
SB-2-5	11/17/88	26.5	250	--	0.200	1.200	2.00	14.00	NF
SB-2-7	11/17/88	39.5	0.20	--	0.010	0.002	NF	0.012	NF
SB-3-3	11/18/88	16.5	1.40	--	0.130	0.120	0.009	0.062	0.002
SB-3-7	11/18/88	36.5	7.50	--	0.940	0.700	0.054	0.420	0.074
SB-4-1	11/18/88	6.5	10.00	--	0.700	0.830	0.170	0.960	0.011
SB-4-7	11/18/88	35.5	11.00	--	0.870	0.130	0.070	0.110	0.05
SB-5-1	11/19/88	6.5	NF	--	0.006	0.005	NF	0.005	NF
SB-5-4	11/19/88	21.5	7.80	--	0.098	0.18	0.004	0.27	NF
SB-5-7	11/19/88	36.5	5.50	--	0.49	0.56	0.43	0.29	0.034
SB-6-3	11/19/88	16.5	1.10	--	0.066	0.150	0.023	0.120	NF
SB-6-7	11/19/88	36.5	11.00	--	0.30	0.091	0.032	0.30	0.022
SB-7-1	11/19/88	6.5	0.60	--	0.028	0.050	0.005	0.050	0.001
SB-7-4	11/19/88	21.5	NF	--	0.009	0.011	NF	0.009	NF
SB-7-7	11/19/88	36.5	0.70	--	0.051	0.007	NF	0.069	NF

TABLE 1
HISTORICAL SOIL ANALYTICAL DATA
Rotten Robbie
7200 Healdsburg Avenue, Sebastopol, California

Soil Sample ID	Date Sampled	Sample Depth	TPH Light (8240) (mg/L)	TPH Heavy (8270) (mg/L)	Aromatic Volatile Organics			1,2-DCA (mg/L)	EDB (mg/L)
					Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)		
MW-1-1	11/9/88	6.5	0.40	--	0.180	0.033	0.003	0.006	NF
MW-1-2	11/9/88	11.5	0.50	--	0.10	0.050	0.004	0.009	NF
MW-1-3	11/9/88	16.5	NF	0.005	0.006	--	0.003	NF	NF
MW-1-4	11/9/88	21.5	0.30	--	0.050	0.056	0.005	0.025	0.003
MW-1-5	11/9/88	26.5	NF	--	0.009	0.009	NF	0.005	NF
MW-1-6	11/9/88	31.5	NF	--	0.006	0.003	NF	0.001	NF
MW-1-7	11/9/88	36.5	0.20	--	0.036	0.001	0.002	NF	0.003
MW-2-2	11/11/88	11.5	NF	--	NF	0	NF	0.004	NF
MW-2-5	11/11/88	26.5	0.20	--	0.002	0.004	NF	0.008	NF
MW-2-7	11/11/88	36.5	1.10	--	0.005	0.002	0.041	0.290	0.002
MW-3-7	11/15/88	36.5	NF	--	NF	NF	NF	NF	NF
MW-4-1	11/10/88	6.5	0.30	--	0.029	0.012	0.001	0.013	NF
MW-4-2	11/10/88	16.5	3700.00	--	10.00	120.00	60.00	400.00	NF
MW-4-3	11/10/88	21.5	2.00	--	0.360	0.480	0.034	0.260	0.018
MW-4-4	11/10/88	26.5	2.20	--	0.140	0.160	0.018	0.140	0.016
MW-4-5	11/10/88	31.5	3800.00	--	26.00	340.00	120.00	870.00	NF
MW-4-6	11/10/88	36.5	1.90	--	0.130	0.160	0.020	0.160	0.026
MW-4-7	11/10/88	41.5	70.00	--	0.60	1.00	NF	1.50	NF

NOTES:

TPH - Total Petroleum Hydrocarbons
 1,2-DCA - 1,2-Dichloroethane
 EDB - 1,2-Dibromoethane

mg/L - micrograms per Liter
 NF - Not Found
 --- - Not Analyzed

TABLE 2
WELL CONSTRUCTION DETAILS
 Rotten Robbie
 7200 Healdsburg Avenue
 Sebastopol, California

Well Number	Well Installation Date	*Elevation TOC (feet)	Casing Material	Total Depth (feet)	Well Depth (feet)	Casing Diameter (inches)	Screened Interval (feet)	Filter Pack Interval (feet)
Shallow Wells								
MW-1S	Enlarged May-00	100 83	PVC	46	45	4	15 - 46	13 - 45
MW-2S	Enlarged May-00	102 35	PVC	49	48	4	15 - 49	13 - 48
MW-3S	Nov-88	103 21	PVC	48	47	2	15 - 47	13 - 48
MW-4S	Enlarged Sept-96	101.76	PVC	46.5	45.5	4	16.5 - 46.5	14 - 46.5
MW-5S	February 2004	Destroyed						
MW-6S	2nd Qtr 1988	117.18	PVC	63	62	2	37 - 62	35 - 63
MW-7S	3/29/1990	99 71	PVC	45	43.5	2	23.5 - 43.5	21 - 45
MW-8S	5/17/2000	97.62	PVC	50	49	2	24 - 49	22 - 50
Deep Well								
MW-9D	5/15/2000	100.55	PVC	115	115	2	82 - 115	80 - 115
Vapor Extraction Wells								
VEW-1	2nd qtr 1989	---	PVC	---	28 80	4	---	---
VEW-2	2nd qtr 1989	---	PVC	---	29 90	4	---	---
VEW-3	2nd qtr 1989	---	PVC	---	15 75	4	---	---
VEW-4	2nd qtr 1989	---	PVC	---	26	4	---	---
Air Sparge Wells								
AS-2	5/16/2000	---	PVC	40	39	1	N/A	35 - 40
AS-2	5/16/2000	---	PVC	50	49	1	N/A	45 - 50
AS-3	5/16/2000	---	PVC	40	39	1	N/A	35 - 40
AS-3	5/16/2000	---	PVC	50	49	1	N/A	45 - 50
AS-4	5/16/2000	---	PVC	40	39	1	N/A	35 - 40
AS-4	5/16/2000	---	PVC	50	49	1	N/A	45 - 50
AS-5	5/16/2000	---	PVC	40	39	1	N/A	35 - 40
AS-5	5/16/2000	---	PVC	50	49	1	N/A	45 - 50
AS-6	12/19/2003	---	PVC	51	50	1	N/A	47.5 - 51
AS-7	12/19/2003	---	PVC	51	50	1	N/A	47.5 - 51
AS-8	12/19/2003	---	PVC	51	50	1	N/A	47.5 - 51

Notes:

* = surveyed by Morrow Surveying to mean sea level 10/01

--- = Information not found

TOC = Top of Casing

PVC = Polyvinyl Chloride

TABLE 3
HISTORICAL GROUNDWATER ELEVATION DATA
 Rotten Robbie
 7200 Healdsburg Avenue
 Sebastopol, California
 (All measurements are in feet)

Monitoring Well	Date	Reference Elevation (top of casing)	Depth to Groundwater (Feet)	Depth to FLH (Feet)	Groundwater Elevation (Feet)	FLH Thickness (Feet)	Groundwater Flow Direction
Shallow Wells							
MW-1S	8/9/94	98 04	37.86		60 18		
	11/22/94		39 10		58 94		
	2/22/95		37 57		60 47		
	5/18/95		34 91		63 13		
	8/9/95		34 62		63 42		
	11/9/95		36 27		61 77		
	3/7/96		35 57		62 47		
	5/16/96		33 20		64 84		
	8/30/96		34 69		63 35		
	11/19/96		35 83		62 21		
	2/21/97		34 71		63 33		
	5/27/97		34 00		64 04		
	8/7/97		35 18		62 86		
	11/21/97		36 78		61 26		
	2/24/98		34 70		63 34		
	5/26/98		32 11		65 93		
	8/26/98		32 19		65 85		
	11/8/98		33 25		64 79		
	2/11/99		33 10		64 94		
	5/5/99		30 68		67 36		
	5/31/00		32 49		65 55		
	10/20/00		34 89		63 15		SE
	1/31/01		36 15		61 89		SE
	4/18/01		35 62		62 42		NE
	7/30/01		36 50		61 54		NE
	12/19/01	100 83	38 41		62 42		SW
	2/13/02		37 40		63 43		SE
	4/13/02		38 40		62 43		SE
	7/10/02		38 10		62 73		SE
	10/29/02		39 53		61 30		E
	1/15/03		40 03		60 80		SE
	4/9/03		39 05		61 78		E
	8/13/03		DRY		DRY		E
	11/5/03		DRY		DRY		E
	2/18/04		DRY		DRY		SE
	6/16/04		DRY		DRY		S
	9/8/04		DRY		DRY		E
	12/21/04		DRY		DRY		E
	2/15/05		34 12		66 71		E
	6/20/05		33 56		67 27		Regionally East
	9/26/05		34.81		66.02		E
	12/19/05		DRY		DRY		E
	3/20/06		34.08		66.75		E
	6/19/06		DRY		DRY		E

TABLE 3
HISTORICAL GROUNDWATER ELEVATION DATA
 Rotten Robbie
 7200 Healdsburg Avenue
 Sebastopol, California
 (All measurements are in feet)

Monitoring Well	Date	Reference Elevation (top of casing)	Depth to Groundwater (Feet)	Depth to FLH (Feet)	Groundwater Elevation (Feet)	FLH Thickness (Feet)	Groundwater Flow Direction
MW-2S	8/9/94	99.74	39.28		60.46		
	11/22/94		40.53		59.21		
	2/22/95		38.95		60.79		
	5/18/95		36.30		63.44		
	8/9/95		36.06		63.68		
	11/9/95		37.73		62.01		
	3/7/96		36.97		62.77		
	5/16/96		35.35		64.39		
	8/30/96		36.15		63.59		
	11/19/96		37.31		62.43		
	2/21/97		36.16		63.58		
	5/27/97		35.48		64.26		
	8/7/97		36.65		63.09		
	11/21/97		38.33		61.41		
	2/24/98		36.14		63.60		
	5/26/98		33.58		66.16		
	8/26/98		33.69		66.05		
	11/8/98		34.60		65.14		
	2/11/99		34.58		65.16		
	5/5/99		32.07		67.67		
	5/31/00		33.84		65.90		
	10/20/00		36.27		63.47		SE
	1/31/01		37.57		62.17		SE
	4/18/01		36.95		62.79		NE
	7/30/01		38.14		61.60		NE
	12/19/01	102.35	39.75		62.60		SW
	2/13/02		38.70		63.65		SE
	4/13/02		38.72		63.63		SE
	7/10/02		39.44		62.91		SE
	10/29/02		41.18		61.17		E
	1/15/03		41.79		60.56		SE
	4/9/03		41.25		61.10		E
	8/13/03		41.41		60.94		E
	11/5/03		42.24		60.11		E
	2/18/04		42.14		60.21		SE
	6/16/04		43.49		58.86		S
	9/8/04		44.28		58.07		E
	12/21/04		45.02		57.33		E
	2/15/05		45.19		57.16		E
	6/20/05		43.24		59.11		E
	9/26/05		43.99		58.36		E
	12/19/05		45.65		56.70		E
	3/20/06		43.58		58.77		E
	6/19/06		41.81		60.54		E
							Regionally East

TABLE 3
HISTORICAL GROUNDWATER ELEVATION DATA
 Rotten Robbie
 7200 Healdsburg Avenue
 Sebastopol, California
 (All measurements are in feet)

Monitoring Well	Date	Reference Elevation (top of casing)	Depth to Groundwater (Feet)	Depth to FLH (Feet)	Groundwater Elevation (Feet)	FLH Thickness (Feet)	Groundwater Flow Direction
MW-3S	8/9/94	103.21	18.78		84.43		
	11/22/94		19.99		83.22		
	2/22/95		17.60		85.61		
	5/18/95		13.39		89.82		
	8/9/95		12.51		90.70		
	11/9/95		14.50		88.71		
	3/7/96		13.88		89.33		
	5/16/96		12.10		91.11		
	8/30/96		13.28		89.93		
	11/19/96		14.66		88.55		
	2/21/97		13.65		89.56		
	5/27/97		11.93		91.28		
	8/7/97		13.32		89.89		
	11/21/97		15.48		87.73		
	2/24/98		10.14		93.07		
	5/26/98		8.05		95.16		
	8/26/98		9.56		93.65		
	11/8/98		11.33		91.88		
	2/11/99		10.71		92.50		
	5/5/99		8.30		94.91		
	5/31/00		9.21		94.00		
	10/20/00		12.22		90.99		
	1/31/01		12.91		90.30		SE
	4/18/01		11.70		91.51		NE
	7/30/01		14.03		89.18		NE
	12/19/01	103.21	16.05		87.16		SW
	2/13/02		13.30		89.91		SE
	4/13/02		16.10		87.11		SE
	7/10/02		13.01		90.20		SE
	10/29/02		15.82		87.39		E
	1/15/03		14.89		88.32		SE
	4/9/03		14.52		88.69		E
	8/13/03		15.27		87.94		E
	11/5/03		15.63		87.58		E
	2/18/04		11.97		91.24		SE
	6/16/04		9.97		93.24		S
	9/8/04		11.02		92.19		E
	12/21/04		12.47		90.74		E
	2/15/05		11.41		91.80		E
	6/20/05		8.80		94.41		E
	9/26/05		9.66		93.55		E
	12/19/05		9.96		93.25		E
	3/20/06		5.56		97.65		E
	6/19/06		4.80		98.41		E
							Regionally East

TABLE 3
HISTORICAL GROUNDWATER ELEVATION DATA
Rotten Robbie
7200 Healdsburg Avenue
Sebastopol, California
(All measurements are in feet)

Monitoring Well	Date	Reference Elevation (top of casing)	Depth to	Depth to	Groundwater	FLH Thickness	Groundwater Flow Direction
			Groundwater (Feet)	FLH (Feet)	Elevation (Feet)		
MW-4S*	8/9/94	98.89	38 57	38 04	60 72	0.53	
	11/22/94		40 00	39 32	59 40	0.68	
	2/25/95		41.07	37 58	60 44	3.49	
	5/18/95		36 29	35 29	63 35	1.00	
	8/9/95		36 58	34 44	63 92	2.14	
	11/9/95		37 06	36 34	62 37	0.72	
	3/7/96		36 90	35 99	62 67	0.91	
	5/16/96		35 92	35 17	63 53	0.75	
	8/30/96		35 65	34 77	63 90	0.88	
	11/19/96		35 95	NA	63 04	sheen (<0.01)	
	2/21/97		35 48	NA	63 51	0.08	
	5/27/97		34 80	34 49	64 19	0.31	
	8/7/97		35 52	35 49	63 47	0.01	
	11/21/97		37 33	NA	61 66	0.00	
	2/24/98		35 72	NA	63 27	sheen (<0.01)	
	5/26/98		32 48	NA	66 51	sheen (<0.01)	
	8/26/98		32 48	NA	66 51	sheen (<0.01)	
	11/8/98		33 90	36 70	65 09	2.80	
	2/11/99		33 97	33 94	65 02	0.03	
	5/5/99		31 04	33 94	67 95	0.03	
	5/31/00		NM	NM	NM	0.07	
	10/20/00		NM	NM	NM	NM	SE
	1/31/01	101 76	38.03	37.33	60 96	0.70	SE
	4/18/01		NM	NM	NM	NM	NE
	7/30/01		NM	NM	NM	NM	NE
	12/19/01		NM	NM	NM	0.25	SW
	2/13/02		NM	NM	NM	0.25	SE
	4/13/02		NM	NM	NM	0.25	SE
	7/10/02		38 38	38 28	63 45	0 10	SE
	10/29/02		41 25	39 58	61 74	1.67	E
	1/15/03		41 99	40 43	60 92	1.56	SE
	4/9/03		39 50	0.00	62 26	0.00	E
	8/13/03		40.69	0.00	61 07	0.00	E
	11/5/03		41.21	41.09	60 64	0.12	E
	2/18/04		40.25	NM	61 51	0.00	SE
	6/16/04		40.41		61 35	0.00	S
	9/8/04		41 15	NM	60 61	0.00	E
	12/21/04		42 77	NM	58 99	0.00	E
	2/15/05		42 78	NM	58 98	0.00	E
	6/20/05		40 31	NM	61 45	0.00	Regionally East
	9/26/05		37 55	NM	64 21	0.00	E
	12/19/05		43 46	NM	58 30	0.00	E
	3/20/06		41 24	NM	60 52	0.00	E
	6/19/06		40.35	NM	61 41	0.00	E

TABLE 3
HISTORICAL GROUNDWATER ELEVATION DATA
Rotten Robbie
7200 Healdsburg Avenue
Sebastopol, California
(All measurements are in feet)

Monitoring Well	Date	Reference Elevation (top of casing)	Depth to Groundwater (Feet)	Depth to FLH (Feet)	Groundwater Elevation (Feet)	FLH Thickness (Feet)	Groundwater Flow Direction
MW-5S	8/9/94	NM	38.97		---		
	11/22/94		40.23		---		
	2/22/95		39.09		---		
	5/18/95		36.34		---		
	8/9/95		35.62		---		
	11/9/95		37.20		---		
	3/7/96		36.90		---		
	5/16/96		NM		---		
	8/30/96		35.76		---		
	11/19/96		36.71		---		
	2/21/97		NM		---		
	5/27/97		35.00		---		
	8/7/97		36.19		---		
	11/21/97		NM		---		
	2/24/98		NM		---		
	5/26/98		33.08		---		
	8/26/98		33.06		---		
	11/8/98		34.23		---		
	2/11/99		42.98		---		
	5/5/99		31.55		---		
	5/31/00		NM		---		
	10/20/00		NM		---		
	1/31/01		NM		---		SE
	4/18/01		NM		---		SE
	7/30/01		NM		---		NE
	10/29/02	102.50	40.25		62.25		NE
	1/15/03		41.21		61.29		E
	4/9/03		40.26		62.24		SE
	8/13/03		40.98		61.52		E
	11/5/03		41.86		60.64		E
	2/18/04	destroyed					E

TABLE 3
HISTORICAL GROUNDWATER ELEVATION DATA
Rotten Robbie
7200 Healdsburg Avenue
Sebastopol, California
(All measurements are in feet)

Monitoring Well	Date	Reference Elevation (top of casing)	Depth to Groundwater (Feet)	Depth to FLH (Feet)	Groundwater Elevation (Feet)	FLH Thickness (Feet)	Groundwater Flow Direction
MW-6S	8/9/94	NM	53.93	---	---	---	
	11/22/94		55.21	---	---	---	
	2/22/95		53.85	---	---	---	
	5/18/95		50.99	---	---	---	
	8/9/95		50.78	---	---	---	
	11/9/95		52.38	---	---	---	
	3/7/96		51.78	---	---	---	
	5/16/96		NM	---	---	---	
	8/30/96		50.84	---	---	---	
	11/19/96		NM	---	---	---	
	2/21/97		NM	---	---	---	
	5/27/97		50.15	---	---	---	
	8/7/97		51.32	---	---	---	
	11/21/97		NM	---	---	---	
	2/24/98		NM	---	---	---	
	5/26/98		48.30	---	---	---	
	8/26/98		48.38	---	---	---	
	11/8/98		49.38	---	---	---	
	2/11/99		49.24	---	---	---	
	5/5/99		46.86	---	---	---	
	5/31/00		48.73	---	---	---	
	10/20/00		51.15	---	---	---	SE
	1/31/01		52.42	---	---	---	SE
	4/18/01		51.90	---	---	---	NE
	7/30/01		53.10	---	---	---	NE
	12/19/01	117.18	54.84	62.34	---	---	SW
	2/13/02		53.80	63.38	---	---	SE
	4/13/02		54.15	63.03	---	---	SE
	7/10/02		54.36	62.82	---	---	SE
	10/29/02		55.97	61.21	---	---	E
	1/15/03		56.67	60.51	---	---	SE
	4/9/03		55.57	61.61	---	---	E
	8/13/03		56.39	60.79	---	---	E
	11/5/03		57.35	59.83	---	---	E
	2/18/04		57.56	59.62	---	---	SE
	6/16/04		57.01	60.17	---	---	S
	9/8/04		58.23	58.95	---	---	E
	12/21/04		59.52	57.66	---	---	E
	2/15/05		49.72	67.46	---	---	E
	6/20/05		58.09	59.09	---	---	E
	9/26/05		---	---	---	---	E
	12/19/05		60.26	56.92	---	---	E
	3/20/06		58.93	58.25	---	---	E
	6/19/06		56.95	60.23	---	---	E
							Regionally East

TABLE 3
HISTORICAL GROUNDWATER ELEVATION DATA
Rotten Robbie
7200 Healdsburg Avenue
Sebastopol, California
(All measurements are in feet)

Monitoring Well	Date	Reference Elevation (top of casing)	Depth to Groundwater (Feet)	Depth to FLH (Feet)	Groundwater Elevation (Feet)	FLH Thickness (Feet)	Groundwater Flow Direction
MW-7S	8/9/94	97.17	37.32		59.85		
	11/22/94		38.62		58.55		
	2/22/95		NM		NM		
	5/18/95		34.58		62.59		
	8/9/95		34.20		62.97		
	11/9/95		35.85		61.32		
	3/7/96		35.29		61.88		
	5/16/96		33.54		63.63		
	8/30/96		34.23		62.94		
	11/19/96		35.37		61.80		
	2/21/97		34.44		62.73		
	5/27/97		33.58		63.59		
	8/7/97		34.76		62.41		
	11/21/97		36.44		60.73		
	2/24/98		34.82		62.35		
	5/26/98		31.80		65.37		
	8/26/98		31.76		65.41		
	11/8/98		32.82		64.35		
	2/11/99		32.57		64.60		
	5/5/99		30.28		66.89		
	5/31/00		32.13		65.04		
	10/20/00		34.59		62.58		
	1/31/01		35.79		61.38		SE
	4/18/01		NM		—		SE
	7/30/01		36.41		60.76		NE
	12/19/01	99.71	38.13		61.58		SW
	2/13/02		37.25		62.46		SE
	4/13/02		38.02		61.69		SE
	7/10/02		37.75		61.96		SE
	10/29/02		39.31		60.40		E
	1/15/03		40.07		59.64		SE
	4/9/03		39.03		60.68		E
	8/13/03		39.75		59.96		E
	11/5/03		40.65		59.06		E
	2/18/04		40.99		58.72		SE
	6/16/04		40.49		59.22		S
	9/8/04		41.65		58.06		E
	12/21/04		43.04		56.67		E
	2/15/05		43.16		56.55		E
	6/20/05		41.59		58.12		Regionally East
	9/26/05		42.79		56.92		E
	12/19/05		43.79		55.92		E
	3/20/06		42.35		57.36		E
	6/19/06		40.59		59.12		E

TABLE 3
HISTORICAL GROUNDWATER ELEVATION DATA
Rotten Robbie
7200 Healdsburg Avenue
Sebastopol, California
(All measurements are in feet)

Monitoring Well	Date	Reference Elevation (top of casing)	Depth to Groundwater (Feet)	Depth to FLH (Feet)	Groundwater Elevation (Feet)	FLH Thickness (Feet)	Groundwater Flow Direction
MW-8S	5/31/00	NM	29.88		---		
	10/20/00		32.38		---		SE
	1/31/01		33.59		---		SE
	4/18/01		32.46		---		NE
	7/30/01		34.18		---		NE
	12/19/01		36.84		60.78		SW
	2/13/02		36.00		61.62		SE
	4/13/02		36.53		61.09		SE
	7/10/02		35.58		62.04		SE
	10/29/02		37.10		60.52		E
	1/15/03		37.80		59.82		SE
	4/9/03		36.87		60.75		E
	8/13/03		37.64		59.98		E
	11/5/03		38.55		59.07		E
	2/18/04		38.72		58.90		SE
	6/16/04		38.29		59.33		S
	9/8/04		39.40		58.22		E
	12/21/04		40.81		56.81		E
	2/15/05		40.86		56.76		E
	6/20/05		39.24		58.38		Regionally East
	9/26/05		40.49		57.13		E
	12/19/05		41.54		56.08		E
	3/20/06		39.76		57.86		E
	6/19/06		37.96		59.66		SE
Deep Well							
MW-9D	5/31/00	NM	32.22		---		
	10/20/00		34.72		---		SE
	1/31/01		35.90		---		SE
	4/18/01		35.62		---		NE
	7/30/01		36.48		---		NE
	12/19/01		100.55		62.92		SW
	2/13/02		37.20		63.35		SE
	4/13/02		37.20		63.35		SE
	7/10/02		37.89		62.66		SE
	10/29/02		39.47		61.08		E
	1/15/03		40.12		60.43		SE
	4/9/03		39.07		61.48		E
	8/13/03		39.92		60.63		E
	11/5/03		40.82		59.73		E
	2/18/04		40.86		59.69		SE
	6/16/04		40.69		59.86		S
	9/8/04		41.74		58.81		E
	12/21/04		43.11		57.44		E
	2/15/05		43.16		57.39		E
	6/20/05		41.53		59.02		Regionally East
	9/26/05		42.61		57.94		E
	12/19/05		43.88		56.67		E
	3/20/06		42.15		58.40		E
	6/19/06		40.43		60.12		E

NOTES:

NA -Not applicable

NM -Not measured

-Surveyed by Morrow Surveying to mean sea level 10/01

Historical Measurements are present in the Apex "Corrective Action Plan" dated October 14, 1994

* -Groundwater elevation was corrected for free product using TPHg density of 0.739

TABLE 4
HISTORICAL GROUNDWATER ANALYTICAL DATA
 Rotten Robbie
 7200 Healdsburg Avenue
 Sebastopol California

Monitoring Well	Date Collected	TPH as Gasoline (ug/L)	TPH as Diesel (ug/L)	Aromatic Volatile Organics				Five Fuel Oxygenates				
				Benzene (ug/L)	Toluene (ug/L)	Ethyl-benzene (ug/L)	Total Xylenes (ug/L)	DIPE (ug/L)	ETBE (ug/L)	MTBE (ug/L)	TAME (ug/L)	TBA (ug/L)
Shallow Wells												
MW-1S	8/9/94	17 000		5 300	50	64	29					
	11/22/94	11 000		6,000	130	33	78					
	2/22/95	16 000		7 600	65	93	15					
	5/18/95	28 000		7,400	200	560	210					
	8/9/95	21,000		12,000	360	690	290					
	11/9/95	6,700		5 000	200	64	150					
	3/7/96	10,000		2,900	139	<	59					
	5/16/96	83 000		5 000	<300	<300	<300					
	8/30/96	23 000		5 700	270	230	440					
	11/19/96	14 000		6,500	240	250	480					
	2/21/97	16 000		7 400	270	300	320					
	5/27/97	26,000		7 500	290	150	370					
	8/7/97	8 200		1 300	27	26	20					
	11/21/97	7,700		4 700	61	88	100					
	2/24/98	14 000		7 100	680	390	850					
	5/26/98	12 000		3,000	260	300	430					
	8/26/98	13 000		640	92	430	100					
	11/8/98	37 000		2 800	860	580	1 900					
	2/6/99	43,000		4,900	1,500	1 000	3 400					
	5/6/99	27 000		4 400	2 900	1 400	5 300					
	6/25/99											
	6/1/00	12 000	4,500	3,700	790	1,300	2 400					
	10/20/00	39 000	<50	12 000	3 300	2 900	7 100					
	2/1/01	54 000	2 300	15 000	4 200	3 200	8 000					
	4/18/01	44 000	2,000	14 000	2 200	3 400	6 600					
	7/30/01	58 000	4,000	20 000	5 000	2 900	8 400					
	12/19/01	62 000	5 000	20,000	6 000	3 300	9,900					
	2/13/02	16 000	1,800	9,800	1,300	2 200	3,500					
	4/13/02	18 000	2,100	11 000	930	2,400	3 800					
	7/10/02	37,000	18,000	15,000	1,900	3,200	6,700					
	10/29/02	170	270	160	0.84	0.61	8.6					
	1/15/03	<50	540	<0.50	<0.50	<0.50	<1.0					
	4/9/03	490	3,800	0.88	4.5	1.3	61					
	8/13/03	DRY	DRY	DRY	DRY	DRY	DRY					
	11/5/03	DRY	DRY	DRY	DRY	DRY	DRY					
	2/18/04	DRY	DRY	DRY	DRY	DRY	DRY					
	6/16/04	DRY	DRY	DRY	DRY	DRY	DRY					
	9/8/04	DRY	DRY	DRY	DRY	DRY	DRY					
	12/21/04	DRY	DRY	DRY	DRY	DRY	DRY					
	2/15/05	<50	<50	<0.50	0.58	<0.50	1.0					
	6/20/05	<50	<50	<0.50	<0.50	<0.50	<1.0					
	9/26/05	Insufficient Water										
	12/19/05	Insufficient Water										
	3/20/06	<50	<50	<0.50	0.67	<0.50	3.3	<1.0	<1.0	<1.0	<1.0	<12
	6/19/06	---	---	---	---	---	---	---	---	---	---	---

TABLE 4
HISTORICAL GROUNDWATER ANALYTICAL DATA
 Rotten Robbie
 7200 Healdsburg Avenue
 Sebastopol, California

Monitoring Well	Date Collected	TPH as Gasoline (ug/L)	TPH as Diesel (ug/L)	Aromatic Volatile Organics				Five Fuel Oxygenates					
				Benzene (ug/L)	Toluene (ug/L)	Ethyl-benzene (ug/L)	Total Xylenes (ug/L)	DIPE (ug/L)	ETBE (ug/L)	MTBE (ug/L)	TAME (ug/L)	TBA (ug/L)	
MW-2S	8/9/94	21 000		4 400	4 000	24 0	1,200						
	11/22/94	10,000		3,800	2,700	94 0	930						
	2/22/95	8,000		2,800	410	81 0	510						
	5/18/95	500		7.0	5.6	<	2 2						
	8/9/95	1,700		180	150	25	80						
	11/9/95	29 000		1 900	8 600	350	3,200						
	3/7/96	21 000		3 900	2,300	91	750						
	5/16/96	58,000		2 700	440	<300	970						
	8/30/96	24 000		1 500	2,800	160	1,800						
	11/19/96	21 000		2 200	4,700	510	3,300						
	2/21/97	16,000		8,500	260	290	280						
	5/27/97	14,000		800	650	<100	900				6 200		
	8/7/97	3 600		440	660	140	170				1 600		
	11/21/97	6,200		340	240	380	1,400				—		
	2/24/98	4,900		27	7.6	72	30				20,000		
	5/26/98	150,000		21,000	26,000	1,300	8,500				58,000		
	8/26/98	30 000		<50	180.0	110	430				—		
	11/8/98	73 000		530	5 500	670	5 100				97		
	2/6/99	39,000		1,000	2,700	700	3,400				—		
	5/6/99	3 700		240	56	280	930						
	6/25/99												
	6/1/00	20,000	4,100	63	4 500	1 100	6 500				4,100	84	120
	10/20/00	37 000	<50	180	1,000	1 900	9 400				650	<5.0	<50
	2/1/01	46 000	1 300	200	12,000	2,500	9 600				240	<120	<2500
	4/18/01	16 000	1 500	130	2 300	610	2,600				320	<25	<250
	7/30/01	13,000	2 700	42	1 700	440	3 500				120	<5 0	<50
	12/19/01	33,000	3,500	150	7,300	2,100	8,600				450	<50	<50
	2/13/02	1 200	460	<0.50	52	30	99				170	<50	<50
	4/13/02	5 100	800	<5 0	980	380	1,400				28	<50	<50
	7/10/02	8,300	700	51	520	580	2,400				75	<50	<50
	10/29/02	11,000	610	48	820	790	3,700				58	<50	<50
	1/15/03	9 500	410	87	1,200	770	3,600				73	<50	<50
	4/9/03	1 000	<300	0.97	0.74	31	28				57	<5.0	<50
	8/13/03	4 600	300	<10	29	760	700				13	<0.50	17
	11/5/03	5,300	420	15	36	830	540				37	<0.50	<5.0
	2/18/04	70	<50	<0.50	<0.50	6 0	<1 0				28	<5.0	<50
	6/16/04	<50	120	<0.50	<0.50	<0.50	<1 0				73	<0.50	<50
	9/8/04	<50	<50	<0.50	<0.50	<0.50	<1 0				0.90	<0.50	<50
	12/21/04	<50	<50	<0.50	<0.50	<0.50	<1.0				10	<0.50	<50
	2/15/05	230	120	<0.50	4 1	0.91	1.8				9.8	<0.50	<50
	6/20/05	<50	<50	<0.50	<0.50	<0.50	<1 0				2.1	<0.50	<50
	9/26/05	<50	<50	<0.50	<0.50	<0.50	<1 0				0.82	<0.50	<50
	12/19/05	110	<50	<0.50	<0.50	<0.50	<1 0				3.4	<0.50	<50
	3/20/06	<50	<50	<0.50	<0.50	<0.50	<1 0				<1.0	<0.50	<50
	6/19/06	<50	<50	<0.50	<0.50	<0.50	<1 0				<1.0	<0.50	<12

TABLE 4
HISTORICAL GROUNDWATER ANALYTICAL DATA

Rotten Robbie
 7200 Healdsburg Avenue
 Sebastopol California

Monitoring Well	Date Collected	TPH as Gasoline (ug/L)	TPH as Diesel (ug/L)	Aromatic Volatile Organics				Five Fuel Oxygenates				
				Benzene (ug/L)	Toluene (ug/L)	Ethyl-benzene (ug/L)	Total Xylenes (ug/L)	DIPE (ug/L)	ETBE (ug/L)	MTBE (ug/L)	TAME (ug/L)	TBA (ug/L)
MW-3S	8/9/94	<		<	<	<	<					
	11/22/94	<		<	<	<	<					
	2/22/95	<		<	<	<	<					
	5/18/95	<		<	<	<	<					
	8/9/95	<		<	<	<	<					
	11/9/95	<		<	<	<	<					
	3/7/96	52		2.30	2.90		1.8					
	5/16/96	<		<	<	<	<					
	8/30/96	<		<0.3	<0.3	<0.3	<0.3					
	11/19/96	<		<	<	<	<					
	2/21/97	<50		<0.5	<0.5	<0.5	<0.5					
	5/27/97	<50		<0.5	<0.5	<0.5	<0.5					
	8/7/97	<50		4.70	<0.5	<0.5	<0.5					
	11/21/97	<50		<0.50	0.50	0.50	<1.0					
	2/24/98	<50		<0.50	0.50	0.50	<1.0					
	5/26/98	<50		<0.50	<0.50	<0.50	<0.50					
	8/26/98	<50		<0.50	<0.50	<0.50	<0.50					
	11/8/98	110		<0.50	1.8	0.8	5.4					
	2/6/99	<50		<0.5	<0.5	<0.5	<0.5					
	5/5/99	<50		<0.5	<0.5	<0.5	<1.0					
	6/25/99											
	5/31/00	<50	<50	1.7	1.4	1.1	3.6					
	10/20/00	<50	<50	<0.50	<0.50	<0.50	<1.0					
	2/1/01	<50	<50	<0.50	<0.50	<0.50	<1.0					
	4/18/01	<50	<50	<0.50	<0.50	<0.50	<1.0					
	7/30/01	<50	<50	<0.50	<0.50	<0.50	<1.0					
	12/19/01	<50	<50	<0.50	<0.50	<0.50	<1.0					
	2/13/02	<50	<50	<0.50	<0.50	<0.50	<1.0					
	4/13/02	<50	<50	<0.50	<0.50	<0.50	<1.0					
	7/10/02	<50	<50	<0.50	<0.50	<0.50	<1.0					
	10/29/02	<50	<50	<0.50	<0.50	<0.50	<1.0					
	1/15/03	<50	<50	<0.50	<0.50	<0.50	<1.0					
	4/9/03	<50	<50	<0.50	<0.50	<0.50	<0.50					
	8/13/03	<50	<50	<0.50	<0.50	<0.50	<1.0					
	11/5/03	<50	<50	<0.50	<0.50	<0.50	<1.0					
	2/18/04	<50	<50	<0.50	<0.50	<0.50	<1.0					
	6/16/04	<50	<50	<0.50	<0.50	<0.50	<1.0					
	9/8/04	--	--	--	--	--	--	--	--	--	--	--
	12/21/04	--	--	--	--	--	--	--	--	--	--	--
	2/15/05	<50	<50	<0.50	<0.50	<0.50	<1.0					
	6/20/05	--	--	--	--	--	--	--	--	--	--	--
	9/26/05	--	--	--	--	--	--	--	--	--	--	--
	12/19/05	--	--	--	--	--	--	--	--	--	--	--
	3/20/06	<50	<50	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	6/19/06	--	--	--	--	--	--	--	--	--	--	--

TABLE 4
HISTORICAL GROUNDWATER ANALYTICAL DATA
 Rotten Robbie
 7200 Healdsburg Avenue
 Sebastopol, California

Monitoring Well	Date Collected	TPH as Gasoline (ug/L)	TPH as Diesel (ug/L)	Aromatic Volatile Organics				Five Fuel Oxygenates				
				Benzene (ug/L)	Toluene (ug/L)	Ethyl-benzene (ug/L)	Total Xylenes (ug/L)	DIPE (ug/L)	ETBE (ug/L)	MTBE (ug/L)	TAME (ug/L)	TBA (ug/L)
MW-4S	8/9/94	FLH		FLH	FLH	FLH	FLH			FLH		
	11/22/94	FLH		FLH	FLH	FLH	FLH			FLH		
	2/22/95	FLH		FLH	FLH	FLH	FLH			FLH		
	5/18/95	FLH		FLH	FLH	FLH	FLH			FLH		
	8/9/95	FLH		FLH	FLH	FLH	FLH			FLH		
	11/9/95	FLH		FLH	FLH	FLH	FLH			FLH		
	3/7/96	FLH		FLH	FLH	FLH	FLH			FLH		
	5/16/96	FLH		FLH	FLH	FLH	FLH			FLH		
	8/30/96	FLH		FLH	FLH	FLH	FLH			FLH		
	11/19/96	FLH		FLH	FLH	FLH	FLH			FLH		
	2/21/97	FLH		FLH	FLH	FLH	FLH			FLH		
	5/27/97	FLH		FLH	FLH	FLH	FLH			FLH		
	8/7/97	FLH		FLH	FLH	FLH	FLH			FLH		
	11/21/97	170,000		37,000	56,000	2,700	16,000			NA		
	2/24/98	FLH		FLH	FLH	FLH	FLH			FLH		
	5/26/98	91,000		<500	9,600	3,100	17,000			8,000		
	8/26/98	FLH		FLH	FLH	FLH	FLH			FLH		
	11/8/98	FLH		FLH	FLH	FLH	FLH			FLH		
	2/6/99	FLH		FLH	FLH	FLH	FLH			FLH		
	5/6/99	170,000		33 000	67,000	8,700	56,000					
	6/25/99									2,700	<50	3,500
	5/31/00	FLH	FLH	FLH	FLH	FLH	FLH			FLH	FLH	FLH
	10/20/00	FLH	FLH	FLH	FLH	FLH	FLH			FLH	FLH	FLH
	1/31/01	FLH	FLH	FLH	FLH	FLH	FLH			FLH	FLH	FLH
	4/18/01	FLH	FLH	FLH	FLH	FLH	FLH			FLH	FLH	FLH
	7/30/01	FLH	FLH	FLH	FLH	FLH	FLH			FLH	FLH	FLH
	12/19/01	FLH	FLH	FLH	FLH	FLH	FLH			FLH	FLH	FLH
	2/13/02	FLH	FLH	FLH	FLH	FLH	FLH			FLH	FLH	FLH
	4/13/02	FLH	FLH	FLH	FLH	FLH	FLH			FLH	FLH	FLH
	7/10/02	FLH	FLH	FLH	FLH	FLH	FLH			FLH	FLH	FLH
	10/29/02	FLH	FLH	FLH	FLH	FLH	FLH			FLH	FLH	FLH
	1/15/03	FLH	FLH	FLH	FLH	FLH	FLH			FLH	FLH	FLH
	4/9/03	270 000	<220,000	16,000	44 000	5,200	29 000			220	<200	<2 000
	8/13/03	920,000	38,000	13,000	34,000	20,000	51,000			310	<100	<1,000
	11/5/03	FLH	FLH	FLH	FLH	FLH	FLH			FLH	FLH	FLH
	2/18/04	240,000	310,000	15,000	36 000	3 300	30 000			180	<5.0	<50
	6/16/04	83 000	6,400	3,800	22 000	2 400	15 000			190	130	1 800
	9/8/04	97,000	870,000	3,300	17 000	1,800	20 000			85	120	1 300
	12/21/04	110,000	58,000	3,800	19 000	2,000	27,000			140	140	2 400
	2/15/05	71 000	42,000	1,600	11 000	850	15,000			42	110	2 100
	6/20/05	78 000	140	610	11,000	1,800	17,000			<5.0	160	3,400
	9/26/05	47 000	68,000	360	11,000	910	16,000	---	---	14	130	2,700
	12/19/05	99,000	<200,000	520	6,100	940	15 000	---	---	<20	<20	1,700
	3/20/06	58 000	6,200	190	3,800	670	10 200	<100	<100	<100	<100	2,000
	6/19/06	43,000	49,000	200	2,000	890	10,200	<100	<100	<100	<100	1,800

TABLE 4
HISTORICAL GROUNDWATER ANALYTICAL DATA
 Rotten Robbie
 7200 Healdsburg Avenue
 Sebastopol California

Monitoring Well	Date Collected	TPH as Gasoline (ug/L)	TPH as Diesel (ug/L)	Aromatic Volatile Organics				Five Fuel Oxygenates				
				Benzene (ug/L)	Toluene (ug/L)	Ethyl-benzene (ug/L)	Total Xylenes (ug/L)	DIPE (ug/L)	ETBE (ug/L)	MTBE (ug/L)	TAME (ug/L)	TBA (ug/L)
MW-5S	8/9/94	—	—	—	—	—	—	—	—	—	—	—
	11/22/94	—	—	—	—	—	—	—	—	—	—	—
	2/22/95	—	—	—	—	—	—	—	—	—	—	—
	5/18/95	—	—	—	—	—	—	—	—	—	—	—
	8/9/95	—	—	—	—	—	—	—	—	—	—	—
	11/9/95	—	—	—	—	—	—	—	—	—	—	—
	3/7/96	—	—	—	—	—	—	—	—	—	—	—
	5/16/96	—	—	—	—	—	—	—	—	—	—	—
	8/30/96	—	—	—	—	—	—	—	—	—	—	—
	11/19/96	—	—	—	—	—	—	—	—	—	—	—
	2/21/97	—	—	—	—	—	—	—	—	—	—	—
	5/27/97	—	—	—	—	—	—	—	—	—	—	—
	8/7/97	—	—	—	—	—	—	—	—	—	—	—
	11/21/97	—	—	—	—	—	—	—	—	—	—	—
	2/24/98	—	—	—	—	—	—	—	—	—	—	—
	5/26/98	—	—	—	—	—	—	—	—	—	—	—
	8/26/98	—	—	—	—	—	—	—	—	—	—	—
	11/8/98	—	—	—	—	—	—	—	—	—	—	—
	2/6/99	—	—	—	—	—	—	—	—	—	—	—
	5/5/99	<50	—	<0.5	<0.5	<0.5	<1.0	—	—	—	—	—
	6/25/99	—	—	—	—	—	—	—	—	—	—	—
	5/31/00	—	—	—	—	—	—	—	—	—	—	—
	10/20/00	—	—	—	—	—	—	—	—	—	—	—
	1/31/01	—	—	—	—	—	—	—	—	—	—	—
	4/18/01	—	—	—	—	—	—	—	—	—	—	—
	7/30/01	—	—	—	—	—	—	—	—	—	—	—
	10/29/02	<50	<50	<0.50	<0.50	<0.50	<1.0	—	—	—	—	—
	1/15/03	<50	<50	<0.50	<0.50	<0.50	<1.0	—	—	—	—	—
	4/9/03	<50	52	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
	8/13/03	<50	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<0.50
	11/5/03	<50	<50	<0.50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<0.50
	2/18/04	DESTROYED	—	—	—	—	—	—	—	—	—	—

TABLE 4
HISTORICAL GROUNDWATER ANALYTICAL DATA
 Rotten Robbie
 7200 Healdsburg Avenue
 Sebastopol California

Monitoring Well	Date Collected	TPH as Gasoline (ug/L)	TPH as Diesel (ug/L)	Aromatic Volatile Organics				Five Fuel Oxygenates				
				Benzene (ug/L)	Toluene (ug/L)	Ethyl-benzene (ug/L)	Total Xylenes (ug/L)	DIPE (ug/L)	ETBE (ug/L)	MTBE (ug/L)	TAME (ug/L)	TBA (ug/L)
MW-6S	8/9/94	—	—	—	—	—	—	—	—	—	—	—
	11/22/94	—	—	—	—	—	—	—	—	—	—	—
	2/22/95	—	—	—	—	—	—	—	—	—	—	—
	5/18/95	—	—	—	—	—	—	—	—	—	—	—
	8/9/95	—	—	—	—	—	—	—	—	—	—	—
	11/9/95	—	—	—	—	—	—	—	—	—	—	—
	3/7/96	—	—	—	—	—	—	—	—	—	—	—
	5/16/96	—	—	—	—	—	—	—	—	—	—	—
	8/30/96	—	—	—	—	—	—	—	—	—	—	—
	11/19/96	—	—	—	—	—	—	—	—	—	—	—
	2/21/97	—	—	—	—	—	—	—	—	—	—	—
	5/27/97	—	—	—	—	—	—	—	—	—	—	—
	8/7/97	—	—	—	—	—	—	—	—	—	—	—
	11/21/97	—	—	—	—	—	—	—	—	—	—	—
	2/24/98	—	—	—	—	—	—	—	—	—	—	—
	5/26/98	—	—	—	—	—	—	—	—	—	—	—
	8/26/98	—	—	—	—	—	—	—	—	—	—	—
	11/8/98	—	—	—	—	—	—	—	—	—	—	—
	2/6/99	—	—	—	—	—	—	—	—	—	—	—
	5/5/99	<50	—	40.5	40.5	<0.5	<1.0	—	—	—	—	—
	6/25/99	—	—	—	—	—	—	—	—	—	—	—
	5/31/00	<50	<50	8.3	4.5	2.4	8.7	—	—	—	—	—
	10/20/00	<50	<50	<0.50	<0.50	<0.50	<1.0	—	—	—	—	—
	2/1/01	<50	<50	<0.50	<0.50	<0.50	<1.0	—	—	—	—	—
	4/18/01	<50	<50	<0.50	<0.50	<0.50	<1.0	—	—	—	—	—
	7/30/01	<50	<50	<0.50	<0.50	<0.50	<1.0	—	—	—	—	—
	12/19/01	<50	<50	<0.50	<0.50	<0.50	<1.0	—	—	—	—	—
	2/13/02	—	—	—	—	—	—	CAR PARKED OVER WELL	—	—	—	—
	4/13/02	<50	<50	<0.50	<0.50	<0.50	<1.0	—	—	—	—	—
	7/10/02	<50	<50	<0.50	<0.50	<0.50	<1.0	—	—	—	—	—
	10/29/02	<50	<50	<0.50	<0.50	<0.50	<1.0	—	—	—	—	—
	1/15/03	<50	<50	<0.50	<0.50	<0.50	<1.0	—	—	—	—	—
	4/9/03	<50	<50	<0.50	<0.50	<0.50	<0.50	0.67	<0.50	<0.50	<0.50	<0.50
	8/13/03	<50	<50	<0.50	<0.50	<0.50	<1.0	—	—	—	—	—
	11/5/03	<50	<50	<0.50	<0.50	<0.50	<1.0	—	—	—	—	—
	2/18/04	<50	<50	<0.50	<0.50	<0.50	<1.0	—	—	—	—	—
	6/16/04	<50	<50	<0.50	<0.50	<0.50	<1.0	—	—	—	—	—
	9/8/04	—	—	—	—	—	—	—	—	—	—	—
	12/21/04	—	—	—	—	—	—	—	—	—	—	—
	2/15/05	<50	<50	<0.50	<0.50	<0.50	<1.0	—	—	—	—	—
	6/20/05	—	—	—	—	—	—	—	—	—	—	—
	9/26/05	—	—	—	—	—	—	CAR PARKED OVER WELL	—	—	—	—
	12/19/05	—	—	—	—	—	—	—	—	—	—	—
	3/20/06	<50	<50	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.2
	6/19/06	—	—	—	—	—	—	—	—	—	—	—

TABLE 4
HISTORICAL GROUNDWATER ANALYTICAL DATA
 Rotten Robbie
 7200 Healdsburg Avenue
 Sebastopol, California

Monitoring Well	Date Collected	TPH as Gasoline (ug/L)	TPH as Diesel (ug/L)	Aromatic Volatile Organics					Five Fuel Oxygenates				
				Benzene (ug/L)	Toluene (ug/L)	Ethyl-benzene (ug/L)	Total Xylenes (ug/L)	DIPE (ug/L)	ETBE (ug/L)	MTBE (ug/L)	TAME (ug/L)	TBA (ug/L)	
MW-7S	8/9/94	<		<	<	<	<						
	11/22/94	<		<	<	<	<						
	2/22/95	—		—	—	—	—						
	5/18/95	<		<	<	<	<						
	8/9/95	<		<	<	<	<						
	11/9/95	<		<	<	<	<						
	3/7/96	<		0.70	1.00	<							
	5/16/96	<		<	<	<	<						
	8/30/96	<		<0.3	<0.3	<0.3	<0.3						
	11/19/96	<		<	<	<	<						
	2/21/97	<50		<0.5	<0.5	<0.5	<0.5						
	5/27/97	<50		<0.5	<0.5	<0.5	<0.5						
	8/7/97	<50		<0.5	<0.5	<0.5	<0.5						
	11/21/97	<50		<0.50	<0.50	<0.50	<1.0						
	2/24/98	<50		<0.50	<0.50	<0.50	<1.0						
	5/26/98	<50		<0.50	<0.50	<0.50	<0.50						
	8/26/98	<50		<0.50	<0.50	<0.50	<0.50						
	11/8/98	140		<0.50	3.4	1.3	9.0						
	2/6/99	<50		<0.5	<0.5	0.68	0.66						
	5/5/99	<50		<0.5	<0.5	<0.5	<1.0						
	6/25/99												
	5/31/00	<50	<50	0.97	<0.50	<0.50	1.20						
	10/20/00	<50	<50	<0.50	<0.50	<0.50	<1.0						
	1/31/01	<50	<50	<0.50	<0.50	<0.50	<1.0						
	4/18/01	—		—	—	—	—						
	7/30/01	<50	<50	<0.50	<0.50	<0.50	<1.0						
	12/19/01	<50	<50	<0.50	<0.50	<0.50	<1.0						
	2/13/02	<50	<50	<0.50	<0.50	<0.50	<1.0						
	4/13/02	<50	<50	<0.50	<0.50	<0.50	<1.0						
	7/10/02	<50	<50	<0.50	<0.50	<0.50	<1.0						
	10/29/02	<50	<50	<0.50	<0.50	<0.50	<1.0						
	1/15/03	<50	<50	<0.50	<0.50	<0.50	<1.0						
	4/9/03	<50	<50	<0.50	<0.50	<0.50	<0.50						
	8/13/03	<50	<50	<0.50	<0.50	<0.50	<1.0						
	11/5/03	<50	<50	<0.50	<0.50	<0.50	<1.0						
	2/18/04	<50	<50	<0.50	<0.50	<0.50	<1.0						
	6/16/04	<50	<50	<0.50	<0.50	<0.50	<1.0						
	9/8/04	—		—	—	—	—						
	12/21/04	—	—	—	—	—	—						
	2/15/05	<50	<50	<0.50	0.55	<0.50	<1.0						
	6/20/05	—	—	—	—	—	—						
	9/26/05	—	—	—	—	—	—						
	12/19/05	—	—	—	—	—	—						
	3/20/06	<50	<50	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<12
	6/19/06	—	—	—	—	—	—	—	—	—	—	—	—

TABLE 4
HISTORICAL GROUNDWATER ANALYTICAL DATA
 Rotten Robbie
 7200 Healdsburg Avenue
 Sebastopol, California

Monitoring Well	Date Collected	TPH as Gasoline (ug/L)	TPH as Diesel (ug/L)	Aromatic Volatile Organics				Five Fuel Oxygenates				
				Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Total Xylenes (ug/L)	DIPE (ug/L)	ETBE (ug/L)	MTBE (ug/L)	TAME (ug/L)	TBA (ug/L)
MW-8S	5/31/00	<50	<50	0.85	<0.50	<0.50	<1.0			<50	<50	<50
	10/20/00	<50	<50	<0.50	<0.50	<0.50	<1.0			<50	<50	<50
	1/31/01	<50	<50	<0.50	<0.50	<0.50	<1.0			<50	<50	<50
	4/18/01	<50	<50	<0.50	<0.50	<0.50	<1.0			<50	<50	<50
	7/30/01	<50	<50	<0.50	<0.50	<0.50	<1.0			9.0	<50	<50
	12/19/01	<50	<50	<0.50	<0.50	<0.50	<1.0			<50	<50	<50
	2/13/02	<50	<50	<0.50	<0.50	<0.50	<1.0			<50	<50	<50
	4/13/02	<50	<50	<0.50	<0.50	<0.50	<1.0			<50	<50	<50
	7/10/02	<50	<50	<0.50	<0.50	<0.50	<1.0			8.1	<50	<50
	10/29/02	<50	<50	<0.50	<0.50	<0.50	<1.0			<50	<50	<50
	1/15/03	<50	<50	<0.50	<0.50	<0.50	<1.0			<50	<50	<50
	4/9/03	<50	<50	<0.50	<0.50	<0.50	<0.50			<0.50	<0.50	<0.50
	8/13/03	<50	<50	<0.50	<0.50	<0.50	<1.0			<0.50	<0.50	<0.50
	11/5/03	<50	<50	<0.50	<0.50	<0.50	<1.0			<0.50	<0.50	<0.50
	2/18/04	<50	<50	<0.50	<0.50	<0.50	<1.0			<0.50	<0.50	<0.50
	6/16/04	<50	<50	<0.50	<0.50	<0.50	<1.0			<0.50	<0.50	<0.50
	9/8/04	—	—	—	—	—	—			—	—	—
	12/21/04	—	—	—	—	—	—			—	—	—
	2/15/05	<50	<50	<0.50	<0.50	<0.50	<1.0			<0.50	<0.50	<0.50
	6/20/05	—	—	—	—	—	—			—	—	—
	9/26/05	—	—	—	—	—	—			—	—	—
	12/19/05	—	—	—	—	—	—			—	—	—
	3/20/06	<50	<50	<0.50	<0.50	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	6/19/06	—	—	—	—	—	—	—	—	—	—	—
Deep Well	6/1/00	6,100	330	8,500	80	15	70			420	<50	<500
	10/20/00	3,700	1.0	3,200	23	3.4	14			150	<50	1,200
	2/1/01	4,200	230	3,200	27	3.7	17			290	<50	2,200
	4/18/01	3,400	340	2,400	13	1.8	9.7			270	<50	1,300
	7/30/01	1,300	870	970	2.2	0.63	2.1			<5.0	<50	<50
	12/19/01	920	330	800	3.3	3.4	<1.0			12	<50	1,700
	2/13/02	470	62	1,100	0.79	3.6	<1.0			20	<50	1,200
	4/13/02	480	1,400	1,300	<0.50	3.8	<1.0			28	<50	1,900
	7/10/02	69	<50	<0.50	<0.50	<0.50	<1.0			22	<50	900
	10/29/02	650	<50	330	<0.50	1.2	2.2			64	<50	1,600
	1/15/03	110	<50	1.7	<0.50	<0.50	<1.0			52	<50	1,000
	4/9/03	5,500	<80	64	3.8	2.2	14			63	<50	610
	8/13/03	700	<50	290	<0.50	<0.50	2.0			71	<50	610
	11/5/03	1,100	290	650	1.6	0.95	2.7			120	<50	1,100
	2/18/04	850	240	500	2.4	0.55	1.6			130	<0.50	970
	6/16/04	1,100	1300	5.3	1.4	2.4	1.6			240	82	1,400
	9/8/04	3,100	270	1,700	7.6	2.2	4.4			390	110	1,600
	12/21/04	690	290	2,100	5.9	2.1	2.7			370	70	1,200
	2/15/05	4,400	220	2,000	36	3.8	120			210	<2.5	<25
	6/20/05	640	45,000	1,800	5.6	2.7	3.4	<2.5	<2.5	300	<2.5	<25
	9/26/05	820	220	2,400	6.9	3.3	3.3			460	86	1,800
	12/19/05	7,300	<400	2,500	3.6	4.1	0.99	—		370	<0.50	1,700
	3/20/06	4,100	110	2,200	<10	<10	<20	<20	<20	290	<20	1,200
	6/19/06	5,500	240	3,300	<10	<10	<20	<20	<20	400	<20	1,500
AS-2	5/16/00	81,000	2,000	5,700	37,000	3,900	23,000	—	—	26,000	80	<50
AS-3	5/16/00	<50	<50	1.9	18	3.4	14	—	—	17	<50	<50

NOTES:

TPH - Total Petroleum Hydrocarbons

— - Not analyzed

MTBE - Methyl Tertiary Butyl Ether

ug/L - micrograms per Liter

TBA - Tertiary Butyl Alcohol

< -below laboratory detection limits

TAME - Tertiary Amyl Methyl Ether

FLH - Floating Liquid Hydrocarbons not sampled

Historical Groundwater Analytical is present in the Apex Corrective Action Plan dated October 14, 1994